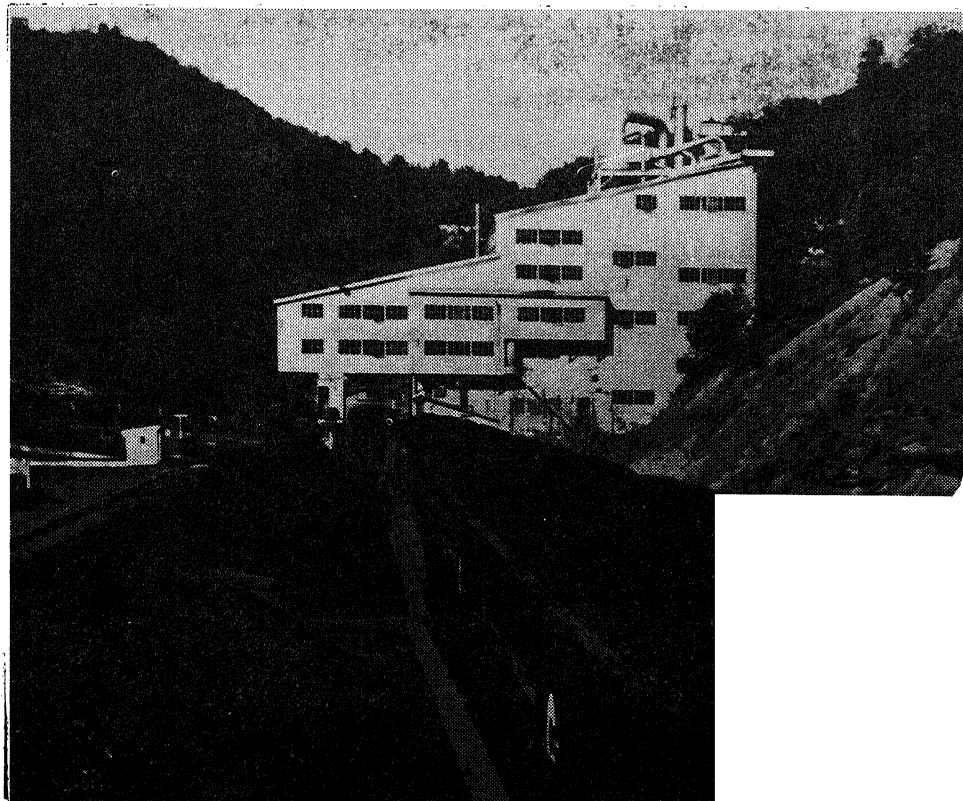




**Energy Information Administration**  
Washington, DC

# Weekly Coal Production

Production for Week Ended:  
February 28, 1987



# Highlights

U.S. coal production in the week ended February 28, 1987, as estimated by the Energy Information Administration, totaled 16.7 million short tons (bituminous coal and lignite, 16.6 million short tons; Pennsylvania anthracite, .10 million short tons). This was 3.7 percent lower than in the previous week, and was 8.2 percent lower than production in the corresponding week of 1986.

Cumulative U.S. coal production from January 1 through February 28, 1987, was estimated at 142.4 million short tons, 6.9 percent below the 152.9 million short tons produced in the comparable period in 1986.

The methodology used to make weekly estimates of coal production was published in the Weekly Coal Production (DOE/EIA-0218(86/35)), released for publication on September 8, 1986.

Figure 1. Coal Production

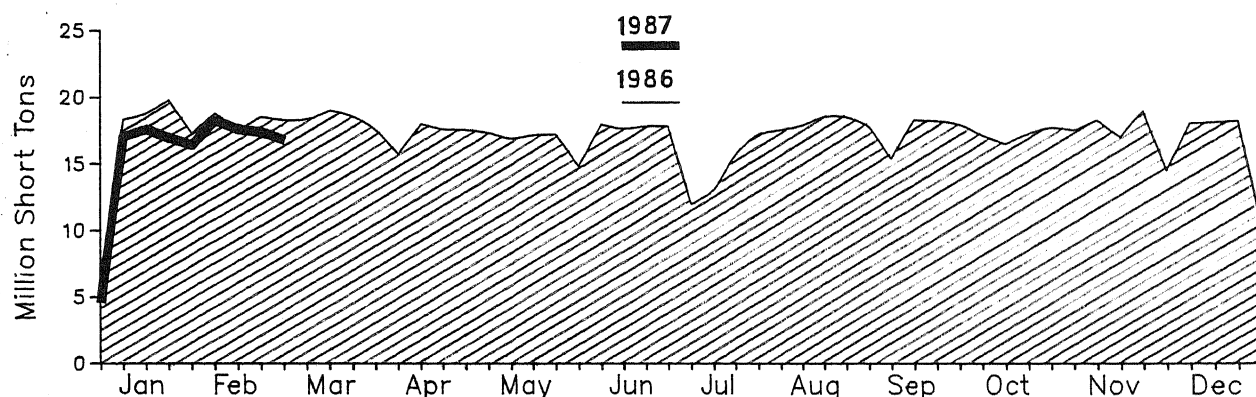


Table 1. Coal Production

Production	Week Ended		Year to Date		
	2/21/87	03/01/86	02/28/87	03/01/86	Percent Change
	18,147	141,697	152,413		-7.0
	61	664	509		30.4
	18,207	142,361	152,922		-6.9
	110,576	880,872	934,428		

not equal sum of components because of independent

ion Division, Weekly Statement CS-54A; Energy Infor-  
Report" and State mining agency coal production reports.

**Table 2. Coal Production by State**  
(Thousand Short Tons)

Region and State	Week Ended		
	02/28/87	02/21/87	03/01/86
Bituminous Coal <sup>1</sup> and Lignite			
East of the Mississippi	10,997	11,048	11,202
Alabama	481	491	509
Illinois	1,239	1,284	1,306
Indiana	624	605	656
Kentucky	2,958	3,053	3,030
Kentucky, Eastern	2,201	2,272	2,251
Kentucky, Western	757	782	779
Maryland	83	87	56
Ohio	733	688	709
Pennsylvania Bituminous	1,528	1,483	1,372
Tennessee	133	135	165
Virginia	820	789	855
West Virginia	2,398	2,433	2,546
West of the Mississippi	5,617	6,216	6,944
Alaska	29	30	29
Arizona	175	181	236
Arkansas	1	1	1
Colorado	259	286	415
Iowa	8	8	11
Kansas	14	14	23
Louisiana	40	35	48
Missouri	106	107	88
Montana	603	659	700
New Mexico	150	397	441
North Dakota	426	463	542
Oklahoma	50	55	64
Texas	812	843	981
Utah	208	223	416
Washington	76	78	99
Wyoming	2,662	2,834	2,850
Bituminous <sup>1</sup> and Lignite Total	16,614	17,264	18,147
Pennsylvania Anthracite	96	82	61
U.S. Total	16,710	17,347	18,207

<sup>1</sup>Includes subbituminous coal.

Note: 1986 and 1987 data are preliminary. Total may not equal sum of components because of in rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal

**Table 3. Coal Production by State  
(Thousand Short Tons)**

Region and State	January 1987	December 1986	January 1986	Year to Date		
				1987	1986	Percent Change
Bituminous Coal <sup>1</sup> and Lignite						
East of the Mississippi .....	44,425	43,143	49,728	44,425	49,728	-10.7
Alabama .....	2,049	1,554	2,208	2,049	2,208	-7.2
Illinois .....	5,747	5,158	5,697	5,747	5,697	.9
Indiana .....	2,523	2,420	2,835	2,523	2,835	-11.0
Kentucky .....	12,498	11,940	12,928	12,498	12,928	-3.3
Kentucky, Eastern .....	9,299	8,883	9,604	9,299	9,604	-3.2
Kentucky, Western .....	3,200	3,057	3,324	3,200	3,324	-3.7
Maryland .....	364	340	288	364	288	26.5
Ohio .....	2,747	2,820	3,399	2,747	3,399	-19.2
Pennsylvania Bituminous .....	5,245	5,608	6,162	5,245	6,162	-14.9
Tennessee .....	561	387	683	561	683	-17.8
Virginia .....	2,930	3,081	3,789	2,930	3,789	-22.7
West Virginia .....	9,762	9,835	11,739	9,762	11,739	-16.8
West of the Mississippi .....	27,795	27,121	28,554	27,795	28,554	-2.7
Alaska .....	127	123	124	127	124	3.1
Arizona .....	764	921	1,019	764	1,019	-25.1
Arkansas .....	4	5	4	4	4	14.2
Colorado .....	990	852	1,438	990	1,438	-31.2
Iowa .....	34	35	47	34	47	-27.8
Kansas .....	60	76	101	60	101	-40.8
Louisiana .....	189	93	199	189	199	-4.8
Missouri .....	488	442	442	488	442	10.4
Montana .....	3,032	3,064	2,865	3,032	2,865	5.9
New Mexico .....	1,641	1,437	1,956	1,641	1,956	-16.1
North Dakota .....	2,128	2,300	2,264	2,128	2,264	-6.0
Oklahoma .....	358	361	331	358	331	8.0
Texas .....	3,511	3,267	4,229	3,511	4,229	-17.0
Utah .....	816	708	1,460	816	1,460	-44.1
Washington .....	329	334	426	329	426	-22.7
Wyoming .....	13,323	13,103	11,649	13,323	11,649	14.4
Bituminous <sup>1</sup> and Lignite Total .....	72,220	70,264	78,282	72,220	78,282	-7.7
Pennsylvania Anthracite .....	327	340	261	327	261	25.2
U.S. Total .....	72,547	70,604	78,543	72,547	78,543	-7.6

<sup>1</sup> Also includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; and State mining agency coal production reports.

# EIA Coal Publications

## Data Reports

*Coal Production* reports annual coal production mine price, average daily production, daily productive capacity, mine stocks, recoverable reserves, average recovery percentage, average productivity per miner, average number of miners working daily, number of days worked, and the Nation's demonstrated reserve base (DRB). (Issued annually, \$6.50, 131 pages.)

*Coal Data: A Reference* is a comprehensive overview of U.S. coal mining which is designed to be of value to both laypersons and technicians. It summarizes current and historical production, consumption, stocks, and prices. (Issued biennially.)

*Coal Distribution* details shipments of coal by State of destination, consuming sector, mode of transportation, and coal-producing district of origin. It also surveys production and producer/distributor stocks. (Issued quarterly, \$4.25 for single copy, \$15 for annual subscription, 108 pages.)

*Quarterly Coal Report* highlights coal-related legislation and industry trends; and quarterly coal production, coal exports and imports, domestic coal consumption, receipts, and stocks. (Issued quarterly, \$4.75 for single copy, \$17 for annual subscription, 136 pages.)

*Weekly Coal Production* reports weekly carloadings of coal and estimates weekly national and State coal production levels by rank of coal. Special monthly supplements report: 1.) detailed monthly data on export tonnages and prices of coal, coke, and briquettes; and

coal receipts, consumption, and stocks at electric utilities, and 2.) summary data on coal production, consumption, stocks, and exports and imports by rank. (Issued weekly, pages vary from 4 to approximately 42 pages, \$57 for annual subscription.)

## Analytical Reports

*Annual Outlook for U.S. Coal* expands on the coal forecasts of the *Annual Energy Outlook*, EIA's volume on multi-fuel price, supply and demand projections to the year 1995. By focusing on a single fuel, the *Annual Outlook for U.S. Coal* clarifies how the projections were made, discusses major coal industry issues, and provides additional detailed projections. (Issued annually, \$2.25, 44 pages.)

*Annual Prospects for World Coal Trade* projects U.S. coal exports and imports, analyzes world coal trade flows, and highlights both current and potential major coal exporting countries. (Issued annually, available in June 1987.) A special issue of this report entitled *Outlook for U.S. Coal Imports* projects U.S. coal imports and exports, analyzes key trends in the international coal trade market, and studies the impact of coal imports on the U.S. domestic and foreign coal markets. (One-time report, \$3.25, 66 pages.)

*Coal Exports: The European Market* is the companion report to EIA's study on the Asian market. The report analyzes the current structure of the European coal market and highlights information on the coal industry of each country that competes with U.S. coal exports to Europe. (Issued in January 1987, \$2.50, 48 pages.)

To order these reports or to learn more about them, contact

**NOTE:** Prices are for current issues and are subject to change. Respondents, libraries, the media, and to State, Federal and

# EIA Coal Datatapes and Models

## Coal Datatapes

The **Coal Distribution** datatape contains cumulative quarterly (for the current year) and annual data (for other years) since 1980, (available approximately June 1987).

The **Coal Production** datatape contains annual data, which begins in 1979 (available approximately June 1987).

The **Quarterly Coal Report** datatape contains quarterly data, which begins in 1980 (available approximately June 1987).

**Weekly Coal Production:** Current weekly coal production data is available electronically over 300 or 1200 baud asynchronous lines requiring only a standard ASCII-type user terminal. (This service is free of charge).

## Coal Models

**Coal Supply and Transportation Model (CSTM)** is used to forecast coal production levels and coal transportation flows. This model was used to develop projections which appear in *Outlook for U.S. Coal Imports*, the *Annual Energy Outlook*, and the *Annual Outlook for U.S. Coal*, served as the basis for a 1983 EIA report on rail deregulation and a 1985 EIA report on coal slurry pipelines, and provides forecasts for several other EIA coal and multi-fuel reports. (Order number is

PB86-106259.) To obtain further information about contents, contact William Orchard-Hays, (202) 586-6856.

**International Coal Trade Model (ICTM)** projects coal trade flows and represents both all the major coal exporting countries and countries with the potential to become major coal exporters. (Order number is PB85-233781.) For further information about contents, contact Ercan Tukenmez, (202) 586-5253.

**National Coal Model (NCM)** is the most comprehensive and complex of EIA's coal models. Its most important role is to serve as the basis for coal supply and demand projections appearing in the *Annual Energy Outlook (AEO)*. (Order number is PB86-126372 /AS.) For further information, contact William Orchard-Hays, (202) 586-6856.

**Resource Allocation and Mine Costing (RAMC) Model** uses coal reserves and cost estimates for the development of new mines to construct long-term supply curves relating coal prices and production for specific types of coal, supply regions, and mining methods. These supply curves are used in the CSTM, ICTM, and NCM. (Order number is PB85-181626.) Additional information is available from William Orchard-Hays, (202) 586-6856.

**Short-Term Coal Analysis System (SCOAL)** is a series of equations used to project quarterly coal production trends by State. SCOAL projections appear in the *Short-Term Energy Outlook*, EIA's quarterly summary of fuel price and supply projections, and the *Quarterly Coal Report*. (Order number for the quarterly tape is PB84-2354472.) For further information on the data, contact Fred Freme, (202) 586-1487.

**NOTE:** To order coal model tapes or datatapes, you may contact the National Technical Information Service, U.S. Department of Commerce, at (703) 487-4650. For information about accessing *Weekly Coal Production* data electronically, contact Hans Becker of EIA, (202) 586-6874.

The current price for model tapes and datatapes is \$175.

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**Energy Information Administration**